

## **Agarose Gel Preparation**

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1. Dissolve 1 gr of agarose in 100 ml of TAE to make a 1% gel. To dissolve, heat in the microwave until the liquid is clear (about 3 minutes)
2. Prepare a shell as shown below.
3. Move to chemical hood.
4. Add 1-2 drops of Ethidium Bromide to the Erlenmeyer and mix (1 drop per 50 ml)
5. Spill the liquid into the shell, add the well "comb" and wait for it to solidify